Substitute for for	m 1449/PTO	& 1449B/PTC

## FOURTH INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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	Complete if Known	30
Application Number	10/634,845	7008
Filing Date	August 6, 2003	The state of
First Named Inventor	Hiraku Murayama et al.	GUNK OFF
Examiner Name	Jeffrey Gerben Hoekstr	a
Attorney Docket No.	1011350-000316	

Sheet	1_	of	1
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Examiner Initials	Document Number- Kind Code	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Passages or Figures Appear				
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Examiner Initials	Country Code <sup>1</sup> , Number, Kind Code	Publication Date (MM-DD-YYYY)	Name of Patentee or Applicant of Cited Document	Translation	Partial Translation	Eng. Lang. Summary	Search Report	Official Action w/ English Translation	Abstract		in Spec. / g. No(s).
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	NON-PATENT LITERATURE DOCUMENTS					
Examiner Initials	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.					
	Official Action (Notification of Reason for Refusal) issued by the Japanese Patent Office in corresponding JP 2003-156012, May 27, 2008, JPO, JP; and English-language translation thereof					
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